

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	9	jarverud.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/23 16:32
S2	1	"20020002389"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 15:42
S3	76	"6473640", "5282840"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 09:11
S4	36	"5735286", "4905696", "4905705"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 09:10
S5	847	128/920,922,923.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 09:12
S6	2183	600/481,483,508,547.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 09:24
S7	674	600/515,526.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 09:19
S8	1406	(S5 or S6 or S7) and \$impedance	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 17:29
S9	936	S8 and (ischemi\$2 or heart or \$5cardi\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 09:26
S10	112	S9 and notch	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 09:38
S11	200	S9 and ischemi\$	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 09:28
S12	197	S11 and (detect\$3 or pattern or compare or monitor)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 09:29
S13	169	S12 not S10	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 09:38
S14	3	((S5 or S6 or S7) and (\$impedance and ischemi\$)) not (S10 or S13)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 10:34

## EAST Search History

S15	109	(\$3impedance near (measur\$3 or monitor\$3)) and ((notch or ECG or EKG) near (detect\$3 or identif\$4 or find\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 15:49
S16	3	S15 and ((pattern or shape or display) near (compar\$3 or analyz\$3 or distinguish\$3 or contrast\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 11:24
S17	3	"6829503"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 15:11
S18	91	(\$3impedance near (measur\$3 or monitor\$3)) and ((notch or (rapid near inflect\$4) or p\$wave) near (detect\$3 or identif\$4 or find\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 15:50
S19	109	(\$3impedance near (measur\$3 or monitor\$3)) and ((notch or ECG or EKG) near (detect\$3 or identif\$4 or find\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 15:50
S20	79	S18 not S19	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 17:13
S21	17	impedance near plateau	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 13:28
S22	20	(loop near3 generat\$3) and (impedance near3 (monitor\$4 or measur\$4)) and ((notch or variation) near3 (detect\$4 or monitor\$3)) and averag\$4 and (calculat\$4 or analy\$4) and compar\$5 and (derivative or differentiat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 17:26
S23	848	128/920,922,923.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 17:29
S24	2185	600/481,483,508,547.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 17:29
S25	674	600/515,526.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 17:29
S26	294	(S23 or S24 or S25) and ((pattern or template) with compar\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 17:29
S27	4	S26 and (loop with generat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 17:31

## EAST Search History

S28	77	S26 and impedance	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 17:31
S29	8	("4562843"   "5025784"   "5584298").PN. OR ("5735286"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 17:51
S30	12	("4291699"   "4535774"   "4567883"   "4733667").PN. OR ("4905696").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 17:58
S31	22	("4379460"   "4422458"   "4506678"   "4619265"   "4781201").PN. OR ("4905705"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 18:05
S32	101	128/923.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/23 16:32
S33	11	S32 and (impedance)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/23 16:39
S34	13	S32 and (pattern with recog\$7)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/23 16:40
S35	26762	impedance with (compar\$4 or pattern)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/23 17:21
S36	3312	impedance with (compar\$4 or pattern) with (stor\$4 or template or reference)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/23 17:25
S37	231	S36 and heart	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/23 17:22
S40	43	(impedance with (compar\$4 or pattern) with (stor\$4 or template or reference)) same heart	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 18:13
S42	34	(impedance with (compar\$4 or pattern) with (stor\$4 or template or reference)) and (ischem\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/23 17:54
S43	4	((("5178154") or ("4905705") or ("5282840") or ("6827690"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 18:02
S46	27	S40 not S42	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/23 18:12
S50	402	((pattern or compar\$5 or template) with (impedance)) same (heart or ischemi\$3 or cardiac)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 17:35

## EAST Search History

S51	155	((pattern or compar\$5 or template) with (impedance with (curve or signal))) same (heart or ischemi\$3 or cardiac)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 18:01
S52	21	S51 and (compar\$5 same ((shape or derivative) with impedance))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 17:42
S53	10	S52 and ischem\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 17:42
S54	39	(impedance with (compar\$4) with (stor\$4 or template or reference or pattern)) same heart	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 18:44
S55	101	128/923.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 18:44
S56	7	S55 and ischemia	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 18:44